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The Universities Council on Water Resources (UCOWR) is an association of over 80 member universities, organizations, and individuals leading in education, research and public service in water resources. Benefits from membership include:

Advocacy

UCOWR is dedicated to developing new science and preparing leaders and technologies for the use, management, and protection of water resources. UCOWR delegates are advocates for the incorporation of contemporary issues and methodologies in the classroom, research laboratories, and the field. Evolving academic programs in water resources promoted by UCOWR are excellent curriculum models for other interdisciplinary programs.

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UCOWR's officers and member delegates represent the nation's leading academic professionals dedicated to expanding the knowledge base and training water resources professionals. Each year, graduates of UCOWR member universities constitute the majority of new water resources professionals establishing careers. UCOWR encourages delegates to assume leadership roles within their institutions and supports this through electronic and personal networking services. In addition, the organizational structure of UCOWR provides opportunities for leadership development through participation in committees and on the Board of Directors.

Professional Growth

UCOWR is the only professional organization embracing the entire range of disciplines involved in water resources and serving serving academic institutions and their faculties. This diversity provides the holistic perspective necessary to solve today's complex water problems and to train the nation's future water resources leaders. UCOWR promotes the professional growth of member delegates in order to enhance their impact and effectiveness within the community of water resources professionals. *The Journal of Contemporary Water Research & Education*, a UCOWR publication, presents research to encourage dialog on contemporary water issues to a degree not afforded by other water-related journals. UCOWR's annual conference provides a forum for exchanges of information in an atmosphere conducive to open discussion and network building among individuals and institutions. The achievements of outstanding water resource professionals are recognized through the UCOWR awards program, including the Warren A. Hall Medal, Ph.D. Dissertation Awards, and the Education and Public Service Award.

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Each university member institution receives

- Hardcopy and electronic subscriptions to the *Journal of Contemporary Water Research & Education*
- Reduced registration fees for staff and students at the annual conference
- A voice in the governance of UCOWR (1 lead delegate and up to 7 additional voting delegates)

Individual members enjoy

- Hardcopy and electronic subscriptions to the *Journal of Contemporary Water Research & Education*
- Reduced registration fees at the annual conference

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Past Issues of the *Journal of Contemporary Water Research and Education and Water Resources Update*

Issue 137, July 2007. *Increasing Freshwater Supplies.* Karl Wood, Water Resources Research Institute, New Mexico State University. (Ed.)

Issue 136, June 2007. *Water and Watersheds.* Penny Firth, National Science Foundation; Michelle Kelleher, National Science Foundation; Barbara Levinson, U.S. Environmental Protection Agency. (Eds.)

Issue 135, December 2006. *Integrated Water Resource Management: New Governance, Tools, and Challenges—Selected international Perspectives.* Bruce Hooper, DHI Water and Environment. (Ed.)

Issue 134, July 2006. *River and Lake Restoration: Changing Landscapes.* Lynne Y. Lewis, Bates College. (Ed.)

Issue 133, May 2006. *River Adjudications.* Andrea Gerlak & John Thorson, Columbia University. (Eds.)

Issue 132, December 2005. *Desalination.* Tamim Younos, Virginia Polytechnic Institute and State University. (Ed.)

Issue 131, May 2005. *Allocating Water: Economics and the Environment.* Gary Johnson, University of Idaho; Sarah Bigger, Boise State University; Ari Michelsen, Texas A&M University. (Eds.)

Issue 130, March 2005. *National Flood Policy a Decade After the 1993 Mississippi Flood.* Stuart A. Davis and Mark C. Dunning, Institute for Water Resources. (Eds.)

Issue 129, October 2004. *Water and Homeland Security.* Regan Murray, USEPA. (Ed.)

Issue 128, June 2004. *Small Water Supply Systems.* John Braden, University of Illinois. (Ed.)

Issue 127, February 2004. *Water Resources Sustainability.* Ethan Timothy Smith, The Sustainable Water Resources Roundtable. (Ed.)

Issue 126, November 2003. *Geographic Perspectives on Water Resources.* L. Allan James, University of South Carolina. (Ed.)

Issue 125, June 2003. *Trans-Boundary Water Issues.* Kenneth Rubin, Pa Consultants. (Ed.)

Issue 124, May 2003. *Is Global Climate Change Research Relevant to Day-To-Day Water Resources Management?* Rober C. Ward, Colorado State University; Roger Pielke, Sr., Colorado State University; Jose Salas, Colorado State University. (Eds.)

Issue 123, June 2002. *University-Based Water Research: Relevant to Society?* Doug James, NSF; Robert Ward, Colorado State; Ari Michelsen, Texas A&M. (Eds.)

Issue 122, March 2002. *Universities' Contribution to TMDL Program Development.* Tamim Younos, Virginia Polytechnic Institute and State University. (Ed.)

Issue 121, March 2002. *Incentives and Trading in Water Resource Management.* David Zilberman, University of California at Berkeley. (Ed.)

Issue 120, September 2001. *Pharmaceuticals and Endocrine Disrupting Chemicals: Emerging Contaminants in Water.* Robert W. Masters, National Ground Water Association. (Ed.)

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2008 UCOWR/NIWR CONFERENCE THEME

International Water Resources: Challenges for the 21st Century

The availability of clean water and sanitation is closely related to human health and poverty. A billion people lack access to clean water; twice that many lack adequate sanitation. This conference addresses this global water crisis and challenges for the 21st century. The conference will include topics on water and human health in the developing world, water cooperation and conflict, availability of adequate water quality and quantity, privatization, a global perspective of natural contaminants in groundwater resources, low-cost remediation technologies, effects of global climate change, water security and sustainability, and mitigating the consequences of water resources hazards.

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- ◆ Cooperation in Water Management
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- ◆ Water Conflict
- ◆ Water and Human Health
- ◆ Climate Change and Water
- ◆ Virtual Water Trade
- ◆ Water Privatization
- ◆ International River Basins

ABSTRACT SUBMISSION

Abstracts for paper, panel, and poster presentations should be submitted electronically from **September 17, 2007 to December 5, 2007** at www.ucowr.siu.edu

Abstracts should be 250-300 words and, if accepted, will be published as part of the Conference Proceedings on CD-ROM. There will be an opportunity for extended abstracts to replace original abstract submissions.

For more information, contact:

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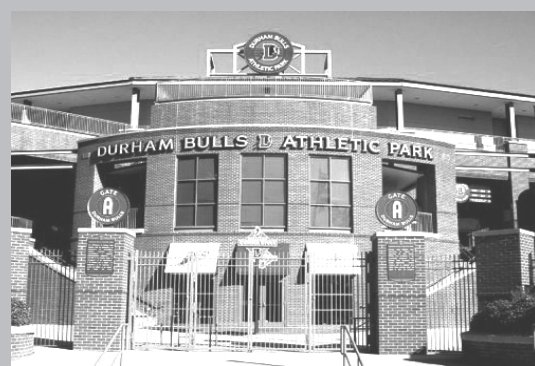


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Durham is a colorful, creative, and entrepreneurial community and is the proud home of Research Triangle Park, Duke and North Carolina Central universities. Durham is also home to 13 historic sites, three art centers, 12 signature annual events with national or regional recognition, plus dozens of other core and celebrated annual events, six science and nature centers, and great spectator sports venues.



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Increasing Freshwater Supplies

Selected Papers from the 2006 UCOWR/NIWR Annual Conference
Held July 18-20 in Santa Fe, New Mexico

Issue Editor

Karl Wood

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INTERNATIONAL WATER
RESOURCES: CHALLENGES
FOR THE 21ST CENTURY



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